

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Mail Stop Amendment Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

#### CERTIFICATE OF FIRST-CLASS MAILING

Serial No.

: 10/602,330

Docket No.

: 202.2D2

**Applicants** 

: Clarence N. Ahlem, et al

Title

: Pharmaceutical Compositions and

**Treatment Methods** 

Attorney

: Daryl D. Muenchau, Registration No. 36,616

Deposit date

: June 9, 2006

Art Unit

: 1617

Confirmation No. : 9052

Customer No.

: 26551

I hereby certify that the accompanying transmittal letter in duplicate, information disclosure statement listing 10 references, and return postage prepaid postcard are being deposited with the United States Postal Service First-Class Mail Post Office to Addressee service, under 37 CFR § 1.8, June 9, 2006 and are addressed to Mail Stop Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Clarence N. Ahlem, et al.

Application No. Docket No.

: 10/602,330 : 202.2D2

Filed

: June 23, 2003

Title

: Pharmaceutical Compositions and Treatment Methods

Examiner

: Barbara P. Badio

Group Art Unit

: 1617

Confirmation No.: 9052 Customer No.

: 26551

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

86/14/2006 BABRAHA1 90009041 501536 81 FC:1886 TAR. AR DO

19692339

Dear Sir:

Enclosed is a supplemental information disclosure statement listing 10 references for filing with this patent application. A copy of six of those references is also enclosed. Please charge the \$180.00 fee under 17 C.F.R. § 1.17(p) and any additional fees which may be required, now or in the future (except the issue fee), or credit any overpayment to Deposit Account No. 501536. A duplicate copy of this sheet is enclosed. Please use Customer No. 26,551 for the correspondence address.

Respectfully submitted.

HOLLIS-EDEN PHARMACEUTICALS, INC.

Dated: June 9, 2006

Daryl D. Muenchau, Reg. No. 36,616 Hollis-Eden Pharmaceuticals, Inc.

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# EMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

| ATTY, DOCKET NO. 202.2D2 | 10/602,330 |
|--------------------------|------------|
| APPI ICANTS              |            |

(USE SEVERAL SHEETS IF NECESSARY)

SHEET 1 OF 1

Clarence N. Ahlem, et al

FILING DATE
June 23, 2003

ART UNIT
1617

| U.S. PATENT DOCUMENTS |                 |            |                |       |          |                                 |
|-----------------------|-----------------|------------|----------------|-------|----------|---------------------------------|
| EXAMINER<br>Initial   | DOCUMENT NUMBER | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|                       | 20060088473 A1  | 4-27-2006  | Dowding et al. | •     | ,        |                                 |
|                       | 20060073099 A1  | 4-6-2006   | Frincke et al. |       |          |                                 |
|                       | 6,995,150 B2    | 2-7-2006   | Labrie         | ,     |          | 6-11-99                         |
|                       | 6,964,955 B2    | 11-15-2005 | Labrie         |       |          | 6-11-99                         |

| FOREIGN PATENT DOCUMENTS |                 |      |         |       |          |         |      |
|--------------------------|-----------------|------|---------|-------|----------|---------|------|
| EXAMINER Initial         | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLA | TION |
|                          |                 |      |         |       |          | YES     | NO   |
|                          |                 |      |         |       |          |         |      |
|                          |                 |      |         |       |          |         |      |

| EXAMINER<br>Initial | OTHER DOCUMENTS   |
|---------------------|---|
|                     | Bernstein et al., 16-Hydroxylated steroids. XVIII 16-Hydroxylated 19-norandrogens, J. Org. Chem. 26(9):3560-3563 1961   |
|                     | Gustafsson et al., Studies on the metabolism of C19-steroids in rat liver 3. Isolation and biosynthesis of $5\alpha$ -androstanetriols in rat liver microsomes, <i>Eur. J. Biochem.</i> , 6:317-324 1968  |
|                     | Horton et al., $3\alpha$ , $17\beta$ -Androstanediol glucuronide in plasma: A marker of androgen action in idiopathic hirsutism,<br>J. Clin. Invest., 69:1203-1206 1982   |
|                     | Schneider et al., Persistent testicular $\Delta^5$ -isomerase- $3^\beta$ -hydroxysteroid dehydrogenase ( $\Delta^5$ - $3^\beta$ -HSD) deficiency in the $\Delta^5$ - $3^\beta$ -HSD form of congenital adrenal hyperplasia, <i>J. Clin. Invest.</i> , 55:681-690 1975 |
|                     | Verjans et al., Effects of androstenes, 5α-androstanes, 5β-androstanes, oestrenes and oestratrienes on serum gonadotrophin levels and ventral prostate weights in gonadectomized, adult male rats, <i>Acta Endocrinologica</i> , 83:201-210 1976                      |
|                     | Zamecnik et al., Radioimmunoassays for androsterone, $5\alpha$ -androstane- $3\alpha$ , $17\beta$ -diol and $5\alpha$ -androstane- $3\beta$ , $17\beta$ -diol, $Steroids$ , $30(5):679-689$ 1977  |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|          |                 |

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. COPY THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.